

Sg. Descrip. 247

MacNeish Mexico Notes - 1953-54.

Square N/S Line E 15 of Cave 247.

Kelley, Benifacio, Juan Montalvo - Feb. 8/54

Level 1 - Level 1 - N 5 E 15 - 47 Mupalis discarded.

Level 2-A - Level 2-A - N 5 E 15 - 32 Mupalis discarded

from Level 3 penetrated 2-B and into 2-A in part of square.

Level 3-B -- Level 2-B --- N 5 E 15

Level 3 --- Level 2-C --- N 5 E 15 --- Vegetable materials.

Level 4 - Gray layer under vegetable and above ash.

Level 5 - Ash level - Now the top and bottom are divided by
a dark layer - 3 haupalis.

Level 6 - Mottled gray. Charcoal level. It connects with
Level 7 of N 5 E 15.

Lower levels cemented in.

MacNeish-Mexico Notes - 1953-54.

Square E 10 of Cave 247.

General - This is an in-between square - easy to dig.

Level 1 - Brown-reddish soil above top vegetable. This is a very thick layer and is almost ready to be subdivided but there seems to be no true differences in it.

Level 2 - This is a very clear vegetable layer to the west but rather poorly defined to the east. Also the the west it often has a layer of ash under it.

Level 3 - This is the lower vegetable layer and for the most part overlays the ash.

Level 4 - Is a small compact layer.

Level 5 - The ash.

Level 6 - This is red-brown soil that along the south east corner dips down.

Level 7 -

Level 8 - Mottled gray.

MacNeish-Mexico Notes - 1953/54.

Square E 5 - Cave 247.

Grant

General - This is an undisturbed square, more or less flat on top.

Level 1 - This level was mainly ash and vegetable mixed in no regular strata. It was thin to the north and got thicker near the center. 33 Huapillus discarded.

Level 1-A - Small ash area in NW corner. Nothing in it.

Level 2 - This was of vegetable, on the north edge not separate from the one below it. However, as we dug southward it was noticeably separate and underlaid by ash and refuse that was included in the level. The vegetable slopes downward toward the north. Discarded - 66 huapillus, 4 palms, 7 handfulls of grass.

Level 3 - Vegetable layer sloping NE overlying ash. Discarded - 62 huapillus, 4 plams, 7 handfulls of grass.

Level 4 - Vegetable layer sloping NE, overlying ash. Discarded - 80 huapillus, 1 handfull of grass.

But 11 Level 5 - Ashes of large fire, sloping SW. 3 sherds only.

Level 6 - Earth and a little vegetable layer, nearly level.

Level 7 - Level vegetable layer. Discarded 12 huapillus, 2 palms, 2 handfulls of grass.

Level 8 - Red soil with boulders.

Level 9 - Gravel to rock.

MacNeish-Mexico Notes 1953-54. (Cave 247)

Square 0 - 0

Level 1 - Top vegetable layer.

Level 2 - Second vegetable layer.

Level 3 - White ash layer (Level 5 of adjacent squares).

Level 4 - Brown ash layer. This is disturbed nearly to bottom by treasure hunters. Little left.

Disturbed mats, bagged as 0 - 0 Surface, not as Level 1.

Square W-5 of Cave 247.

General -

- Level 1 - This is a thick level of red-brown soil.
- Level 2 - This is the top sand layer, going down to the first vegetable layer - equivalent to the top vegetable further east.
- Level 3 - Vegetable layer overlying ash - there is no compact layer above the ash.
- Level 4 - Ash layer - same as Level 5 to the east. Gets very thin and slumps downward to the west but is quite thick to the east.
- Level 5 - Red-brown soil (equivalent to Level 6 to the east).
- Level 6 - Red-brown line exists only in south one foot (vegetable layer further east).
- Level 7 - Mottled gray -(Mainly under rocks - correlate with . . . of other refuse.)

Some vegetable materials and bone from either Level 6 or 7, separated vertically, not horizontally, in part of square.

There actually is a small burned layer under part of Level 6 - that is probably the vegetable layer - Level 7 on northward.

In SW corner of square, Level 1 was divided into a reddish-brown layer above (1-A) and a grayer layer found over most of the square (1-B)

Square S 5 E 15.

General - Near edge of cliff and lower levels pinch out to the east.

Level 1 - This is the top 3 or 4 inches of loose, probably disturbed soil.

Level 2 - This is the top vegetable layer.

Level 3 - Lower vegetable layer down to ash, which is usually 3 or 4 veg.

Level 5 - Ash - pinches out to the east. *has pit along rock wall all the way*

Level 6 - This is red soil below ash - disappears to east.

Level 7 - Lower reddish floor - disappears to east.

pit 13

Square S 5 E 10. Pratt - Juan Gonzalez & Poricarpio Perez.

Level 1 - Gray ashy cave dust containing vegetable material.
Red-brown soil.

Level 2 - Vegetable Layer #1; in S 1/3 of square subdivided into two approx. 3" sub-levels. 2" and 2" respectively.

Level 2-a - Gray ash between 1st and 2nd veg. layers. This layer becomes considerably indistinct in S 2/3 of square where it was called "2-a equivalent" in spite of its considerable vegetable content, which latter was not quite sufficient to consider it as either part of the 1st Veg. layer or of the 2nd.

Level 3 - Vegetable Layer #2, which because of its depth was arbitrarily divided into two sub-levels for the 2nd S 3rd of square. Each sub-level, 3-a and 3-b respectively, was some 3 - 4 " thick.

Level 4 - Non existent.

Level 5 - White ash which in the 2nd S 1/3 of square was whitish gray and in the final S 1/3 of square white ash and veg. material intermingled with veg. content very high.

Level 6 - Brown layer which in 2nd S. 3rd of square changed from reddish-brown to a veg. layer. This layer did not exist in the final S. 1/3 of square.

Level 7 - Brown layer with white ash as an intermediate lens. Present only in 1st E. 1/3 of square as we proceeded S - it extended some 1 1/2' from N. face.

Level 7-a - A pit from Level 7 thru Level 8 to top of 9. It was Ca. 11" diam. around in cross section and U-shaped in vertical section.

Level 8 - Gray ash; in 2nd 3rd of square proceeding S. there seemed to be intrusive material from Level 5 for Level 6 was very patchy - material from this 1/3 of square at Level 8 was marked "Suspect".

8-a and 8-b - in the final S 1/3 of square the Level 8 was subdivided into 2 & 3" sublevels - 8-a and 8-b respectively.

Level 9 - Red-brown-black admixture above rock floor.

Square S 5 E 5. Feb. 20/54. Don Ignacio Guerra digging.

Level 1 - Level 1-a of S 5.

Level 2 - Top half of 1-2 of S-5. A pit from this level cuts NW corner of square down into white ash (5), which also dips down at NW and becomes thicker, which is 2-a.

Level 2-b - Pit.

Level 3 - Bottom half of 1-2 of S 5 found only in southern half of square S 5 E 5 - second vegetable layer or general Layer 3.

Level 4 - L 3 of S 5, only in southern portion of S 5. A yellow-brown layer Ca. 2" - 3" thick.

Level 5 - The white ash, L 5 of S 5.

Level 6 - Brown layer with vegetable materials.

Level 7 - Yellow ash layer.

Level 8 - Brown layer, L 8 of S 5.

Level 9 - Top of ground or at the junction with it.

Square S 5

General top levels badly pitted in NE and SW corners.

Pit 12 Level 1 - Fill above top occupation. - *Pine pit*

Level 2 - Top vegetable layer. Small area of it left in Level 2.

Level 2-a - Dark brown layer over 2nd vegetable - in center of square becomes a white ash up to 1½" thick, vanishing completely in S & E and destroyed by treasure hunters' hole in W. A small powdery gray (or sandy) overlies this and marks a soil change which is all that distinguishes 2 from 3 in S of square.

Level 3 - Second vegetable.

Level 4 - Dark layer over ash. (Missing in most all of square.) becomes in a large measure a yellow ash layer in N with few veg. materials.

Revised?

11 Level 5 - Ash layer. (Pit from Layer 2 cuts into 5 and is resting upon it.)

Level 6 - Thin brown layer.

Level 7 - Mixed brown earth and white and gray ash (Corresponds to 7 & 8 of N 5 E 10?)

Level 8 - A dark brown and gray layer with veg. matter in NE part of square. In NW a lighter gray level lying on rocks. About at junction between 7 and NW 8 were found the two artifacts of Layer 8, but App. in 8.

Level 9 - The gravel (dark gray).

In the SE corner of the square, Level 6 thins out and disappears. A new dark brown level, starting below the surface of Level 7 supplanting Level 6, which it otherwise resembles. Under a large rock in SEernmost corner of square are traces of a gray vegetable layer starting in Level 7 below new brown layer.

Under all these Level 8 was considered to include not only the dark brown layer, as previously, but a yellow ash which included some gravel, but was not a cemented gravel layer (up to 4" thick in places). In the gravelly yellow was found a tanged point. This was at a place directly under the treasure hunters' pit, about 1" or 2" below bottom of their pit. It was apparently safely in position, but intrusion cannot be absolutely excluded. Yellow layer in SE corner bagged as 3 may actually correspond to 4, consolidated brown layer.

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Square S 5 W 5

0 S 7 + 10
General - Large rock occupies most of west of square. Eastern section and northern section are cut by two separate treasure hunters' holes. Some of bottom levels remained undisturbed and a possible fraction of the vegetable layers above on the north face of the square.

Level 1 - A thick gra layer was piled up against rock formerly up to Ca. 10" in the highest spot, but covering very little of the surface.

2
Level 2 - A brown layer up to Ca. 6" thick formed a little lens, sloping to nothing in NW where gray lauer was thickest. This corresponded to W 5 L 1-a. L 1-b was so thin as to be nearly indistinguishable here.

Level 3 - First vegetable layer. Petate was lying in this, largely covered by L-2, here less than $\frac{1}{4}$ " thick.
Corresponds to L-2 and L-3 of S 5.

Level 4 - Brown layer. Corresponds to L-7 of S 5. From the bottom of this, apparently, pit goes down to 2nd petate.

All materials treated as surface finds, as extent of treasure hunters' penetration became more apparent.

Square S 10 E 10.

Level 1 - Ash and refuse over first vegetable.

Level 2 - Top Veg. layer.

Level 3 - This is probably the third veg. layer, but it is very indistinct.

In SE, the vegetable layers become more distinct. L 5 becomes very indistinct and more yellow, between 2 red-brown layers. L 5 and L 4 are both absent in SW.

Level 3-a - Vegetable, indistinct from above.

L-4 - Red brown layer.

Level 5 - Ash - white.

Level 6 - Brown-red.

Level 7 - White ash averaging some 3" thick.

Level 8 - Red-brown over rock.

In the SE a gray, soft vegetable layer comes in under L.8 - bagged with L. 8.

Note - In 2nd and 3rd of of square moving S Levels 3, 3-a and 5 were somewhat mixed, because these levels rapidly narrowed in thickness. Bag containing this mixed material is marked "Mix Levels 3, 3-a and 5".

Square S 10 E 5.

Level 1 - Top loose fill down to first vegetable.

Level 2 - Top Vegetable.

Level 3 - Lower "

Level 5 - Ash.

Level 6 - Brown layer.

Level 7 - Yellowish ash.

Level 8 - Brown on yellow ground.

Square S-10

First we removed treasure hunters' refuse in NE corner with Level 1 includes part of first vegetable area.

Level 2 - Probably second vegetable.

Level 3 - Vegetable layer sinks into ash layer from second veg.

Level 5 - Ash only on east side of square.

Level 6 - Brown layer underlying ash as well as yellow soil under it.

Level 7 - Lowest brown.

Level 8 - Reddish brown at junction of gravel.

Level 9 - Gravel.

Square S 10 W 5.

General - This is a badly destroyed square, due to pot-hunters.
Almost all top levels are missing.

Level 1 - Top 6" of vegetable on east side.

Level 2 - 6" to 12" of veg. on east side. Nothing in it.

Level 3 - Vegetable layer (6")

Level 4 - Vegetable layer (6")

Level 5 - Seems to be ash.

Level 6 - Brown soil.

MacNeish-Mexico Notes - 1953-54 - TM-C-247.
Square S 15 E 15.

Kelley - Feb. 25/54.

The first vegetable layer (L 2 of S 10 E 10) things out and rises nearly to surface. Level 1 and Level 2 together are here nowhere more than 2" thick.

Level 3 - Vegetable layer
Level 3-a Vegetable layer) Arbitrarily divided in half below
S 10 E 10. Pipe found in L. 3.

Level 4 - Brown layer, intermediate yellow layer, and lower brown layer (latter corresponding to L 4 in most of S 10 E 10). Found only in S. of square as it is cut by a pit from 3-a in N. of square.

0 at 15 Level 5 - White ash layer. Contained a pit with animal skin and rope on grass bedding.

Level 6 - Thin brown layer - no artifacts.

Level 7 - Yellowish brown layer.

Level 8 - Brown burnt vegetable layer overlying unburned gray vegetable material (all L. 8).

Square only half completed.

Square S 15 E 10 ?

Level 1 - Top fill over first gegetable.

Pit 18 Level 2 - Gray ash of pit.

Level 3 - Veg. under pit.

Pit 17 3-a - Ash under pit.

Level 5 - Ash - nothing in it.

Level 6 - Brown layer under pit. This divided into 2 brown layers.

Level 7 - Yellow brown layer.

Level 7-b - Ash layer.

Level 8 - Dark layer.

Level 4 - is a floor just below veg. layer (Level 3), that comes in south $\frac{1}{4}$ of square. However, it is really below 5, which does not appear in that particular sector.

MacNeish-Mexico Notes - 1953-54. (Cave 247)

Square S 15 - E 5.

Level 1 - Top loose dirt down to first vegetable.

PA 19 Level 2 - First vegetable layer.

Level 3 - Pit from first Vegetable.

Level 3-a - Bottom part of pit.

Square S 15

Level 1 - This was the top vegetable on east side and the fill on the west side.

Level -2 - It is overlaid by ash. In south this is a thin black or brown line that grows into a vegetable in NW overlaid by ash in south east.

Level 2-b - Again - this is a thin level to south.

Level 3 - Big vegetable layer over ash to north and south.

out 19 Level 3-a - Lower part of Layer 3. Large pit in west centre part.

Level 4 - To south small ash layer separate this vegetable from 3, in the middle 3 and 4 blend together, while in the north Level 4 becomes a dark brown layer (Level 6 of outside levels) overlaid by ash.

Level 5 - Ash, one brown floor.

Level 6 - Gray ash with brown.

Level 7 - Dark gray.

Level 8 - Dark brown in rocks in fron.

Level 9 - Dark under rock.

Level 10 - Ash over carbon.

Level 11 - Gravel.

Square S 15 W 5 of Cave 247.

Level 1 - This is the first vegetable layer down to ash.

Level 2 - This includes an ash layer and a brown layer
overlying a vegetable layer.

Oct 15

also given pt elev. by from at

Level

Square S 20 E 10

Level 1 - Top loose dirt in north half of square.

Level 2 - This is a loose gray ash vegetable layer.

Level 3 - This is the lower six inches of what appears to be the same vegetable layer.

Level 4 - First brown layer under ash below vegetable.

PT 23 Level 9

MacNeish-Mexico Notes - 1953-54. (Cave 247)

Square S 20 E 5.

General - Badly pitted.

Level 1 - Loose fill to north.

Level 1-A - Good strata in situ to south.

Level 2 - Second vegetable layer.

Level 3 - Vegetable sloping downward to north.

Level 4 - Thick vegetable to north, but thin to south.

Level 5 - Ash over vegetable to south and brown to north.

Level 6 -

Square S 20

Feb. 21/54.

General - This square has been disturbed. Pits on 3 sides.

Level 1 - Fill and veg. strata over front only.

Level 2 - Ash overlying veg. layer or dark brown layer.

Level 3 - Ash overlying veg.

Level 4 - Ash overlying veg.

Level 5 - Ash over brown

Level 6 - Ash over brown.

Level 7 - Mottled yellow gray ash.

Level 8 - Brown soil underlaid by brown layer.

Q-127 Level 9 - Brown soil underlaid by charcoal. - *hand pit with rock*

Level 10 - Brown soil down in rocks going to a depth of 4'2"
below the surface where the base of a Nogales Round
Base occurred.

Square S 20 W 5 of Cave 247

General - Only the west corner of this had been disturbed.

- Level 1 - This included surface dust down through the first vegetable layer.. Discarded 157 pieces of grass, 14 palmeto leaves and 168 yapiya (Tuna leaves).
- Level 2 - Ash with underlying brown soil which was underlaid by a vegetable layer - ash and brown soil pinch out to the south. 334 gapaya (Tuna leaves), 214 palm leaves and 6 handfulls of grass were discarded
- Level 3 - This included more ash over the 3rd layer of vegetable material. 34 plam leaves and 82 Tuna leaves were discarded. Pit extends from this under Stake S 15 W 10 as well as from S 20 W 5.
- Level 4 - Brown and ash thru a vegetable layer badly burned 24 pieces of palm and 51 Tuna discarded, as well as grass. A pit (5) extended from it ... S 15 W 5.
- Level 5 - This is an asg grey layer that blends into a white ash underneath by brown with carbon bottom. White ash became 5-A. 10 Tuna discarded.
- Level 6 - Mottled gray charcoal overlying brown thin layer. Found an Abasola Triangular in brown (6-A).
- Level 7 - In west part of the square this was a layer in and around rock. It was mainly yellow-white ash.
- Level 8 - Dark brown. In center of square this is around the rocks. This has vegetable under it.
- Level 9 - Dark brown with a vegetable layer under. Lies on rock in center of square. Does not appear to west.

6

6

6

Square S 25 W 5

General - This level is relatively undisturbed, though the top has been piled on by the looting in Square S 25.

Level 1 - Top layer of vegetable and undoubtedly included discarded material from adjacent square.

Level 2 - A top thin layer of ash overlies a brown layer that blends into a veg. layer. The top ash, however, gets thicker to the south.

Level 3 - A thin layer of ash that changes to mottled ash over veg.

Level 4-a - Ash and dark brown. This was the top of Layer 4 in S 20 W 5.

Level 4-b - Vegetable layer. This is quite thick and full of feces and wads of grass roots.

Level 5 - Gray ash overlying a brownish black. that turns to veg.

Level 6 - Mottled white and gray over veg. and brown.

Level 7 - Gray ash.

Level 8 - Brown with veg.

Level 9 -

S25

S25, L. Q1 - cotton cloth

Square S 30

General - This square slopes down under the back wall of the cave.
Levels in south half are completely mixed.

Level 1 - Top refuse in first half.

Square S 30

Feb. 28 - Mar. 1./54 - Kelley.

Bagged with S 25.

2 Arrow shafts from Level 1. One from levels disturbed by treasure hunters, the other in vegetable layers.

White ash above Level 3 vegetable becomes a brown, fine earth and distinction between 2 and 3 becomes faint in NW of square.

Square S 30 W 5

Level 1 - Top vegetable layer overlaid by loose brown sand.

Level 2 - Ash overlying a thin brown layer sometimes containing vegetable materials.

Level 3 - Ash overlying another brown layer. A pit appears to go down from this layer, but it may be from 2.

Pit Level 4-a - Ash over layer of veg.-pit from this layer.

Level 4-b - Layer of veg. in same place under yellow soil

Level 5 - More vegetable layer overlaid sometimes by ash.

Level 6 - is a thin layer of ash overlying brown floor.

Level 7 - Gray ash.

Level 8 - Floor of veg.

Level 9 - Way down in rocks.

In the back of the square Level 2, 3 and 4 blend into a large layer of ash and were bagged accordingly.

